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beautiful method of "Double Staining Vegetable Structures," by which certain portions of a plant may be colored green *in situ* without dissection, whilst other parts are tinted violet; by Mr. D. S. Holman, on his very ingenious "Siphon Life Slide;" and by J. G. Richardson, "On the Supposed Hepatic Structure in the Connecting Band of the Siamese Twins," "On the Value of High Powers in the Diagnosis of Blood Stains," and "On the Performance of Two One-Fiftieth Objectives."

Most of these communications gave rise to copious discussions among our members, eliciting a variety of opinions in regard to the subject under consideration, and it is to be hoped materially advancing the cause of science, by the establishment of some new and positive facts. The debates, as reported for the columns of the *Philadelphia Medical Times*, have possessed so much general interest to the Medical profession, that they continue to be warmly welcomed by the editors of that valuable journal.

The improved method of announcing the date of meeting, with the title, etc., of some communication to be made and discussed, by the employment of the United States Postal cards, has contributed largely to the interest of our sittings, and at a decreased expense.

All of which is respectfully submitted by

JOS. G. RICHARDSON, *Recorder*.

REPORT OF CONSERVATOR OF CONCHOLOGICAL SECTION.

The Conservator of the Conchological Section respectfully reports that the following additions have been made to the Cabinet during the year 1874 :—

JEANES., JOS. Fourteen species of Terrestrial Mollusks, from Mauritius and Madagascar.

SMITHSONIAN INSTITUTION. Eight species of fresh-water shells from Colorado.

LEA, ISAAC. *Anodonta Leonensis*, Lea; *A. Ferussaciana*, Lea, from Fort Hayes, Kansas, and *Ancylus*, from Florida.

BRANSFORD, DR. J. F. Several species of Mollusks from Nicaragua.

JONES, Dr. WM., U. S. N. Mollusks in alcohol from the Pacific Coast of America.

LEIDY, Dr. Jos. Specimens of *Pecten Magellanicus* from Noank, Conn.

MORTIMER, Capt. J. H. Thirty-four alcoholic specimens of Oceanic Mollusca beautifully prepared.

Sixteen species of Terrestrial Mollusks, from Mauritius and Madagascar, were purchased.

At the last meeting of the Academy the reception of the Terrestrial Shells of the Swift Collection was announced, and the thanks of the Academy were ordered to be conveyed to Mr. Thomas Bland, for the care exercised by him in labelling, arranging, and forwarding the specimens. The remaining part of the collection is now in the hands of Prof. O. A. L. Mörch, of Copenhagen, to whom it had been sent for determination. The two portions form the finest collection of West Indian shells in existence, and when arranged in our Cabinet will be a valuable addition to a collection which is already one of the largest in the world.

Apart from arranging the specimens received during the year, the work of the Section has been confined to the preparation of a reference index to the collection, the arrangement of which, as I had the pleasure of reporting last year, was completed during 1873. This index, embracing 1574 generic and family names, was rendered necessary by the extent of the collection, and has been found of great service by those wishing to examine particular species.

All of which is respectfully submitted,

EDW. J. NOLAN, M.D., *Conservator*.

The election of Officers for 1875 was held in accordance with the by-laws, with the following result:—

President . . . W. S. W. Ruschenberger, M.D.

Vice-Presidents . . Jos. Carson, M.D.,
John L. LeConte, M.D.

Recording Secretary . Edw. J. Nolan, M.D.

Corresponding Secretary Edw. D. Cope.

Treasurer . . . Wm. C. Henszey.